## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/532118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 21:39
S2	1237	(438/95).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 21:40
<b>S</b> 3	165	(257/226).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 21:40
S5	5	(("4945243") or ("4369458") or ("20020024016") or ("6215123") or ("6046068")). PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 21:44
S6	6	(("4945243") or ("4369458") or ("20020024016") or ("6215123") or ("6046068") or ("20040069213")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/14 08:30
S7	104	(radiation adj detector adj cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 08:41
S8	24	S7 and (semiconductor adj substrate) and conduct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 08:42
S9	18	S7 and (semiconductor adj substrate) and conduct\$3 and @ad<="20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 08:42
S10	1	("7381594").PN.	USPAT	OR	OFF	2009/10/26 06:21

S11	8	"6380528"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 06:59
S12	1	("6380528").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/26 07:00
S13	43	puhakka.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 22:13
S14	8	S13 and kimmo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 22:14
S15	1227	(438/57).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:16
S16	157	257/E21.617.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 22:16
S17	127	(438/84).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:17
S18	876	(438/98).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:17
S19	1693	(438/102).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:17

S20	107	(438/930).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:17
S21	341	(438/958).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:18
S22	2286	(438/128).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:18
S23	67	(438/83).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/11 22:18
S24	5	(("4,106,046") or ("4,142,199") or ("4,188,709") or ("4,239,312") or ("4,513,312") or ("4,602,289") or ("4,609,823") or ("4,694,316") or ("4,744,057") or ("4,811,371") or ("4,817,123") or ("4,900,943") or ("4,900,943") or ("4,947,258") or ("4,992,878") or ("5,012,247") or ("5,012,247") or ("5,113,263") or ("5,149,954") or ("5,182,624") or ("5,182,624") or ("5,245,191") or ("5,315,114") or ("5,315,147") or ("5,379,336") or ("5,401,952") or ("5,402,168") or	US-PGPUB; USPAT	OR	OFF	2010/03/14

		("5,475,212") or ("5,526,394") or ("5,587,738") or ("5,596,200") or ("5,742,058") or ("5,812,191") or ("5,917,881") or ("5,937,326") or ("5,998,777") or ("6,014,313") or ("6,035,013") or ("6,248,990") or ("6,262,421") or ("6,278,181") or ("6,459,077") or ("6,645,787") or ("6,952,042") or ("20020036269") or ("20020130266") or ("20020180063") or ("20030155516")).PN.				
S25	1178	(438/669).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 22:08
S26	4230	257/E21.577.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:08
S27	1900	257/E21.001.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:10
S28	19404	(semiconductor adj substrate) and (first adj (conduct\$4 or metal)) and (second adj (conduct\$4 or metal)) and (etch\$3 or remov \$3) and ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) and expos \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:21

S29	2825	((semiconductor adj substrate) and (first adj (conduct\$4 or metal)) and (second adj (conduct\$4 or metal)) and (etch\$3 or remov \$3) and ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) and expos \$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:21
S30	**************************************	((semiconductor adj substrate) same (first adj (conduct\$4 or metal)) same (second adj (conduct\$4 or metal)) same (etch\$3 or remov\$3) same ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) same expos\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:22
S31	0 0	((semiconductor adj substrate) same (first adj (conduct\$4 or metal)) same (second adj (conduct\$4 or metal)) same (etch\$3 or remov\$3) same ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) same expos\$3) and (radiat\$3 adj (device or structure or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:23
S32	· · · · · · · · · · · · · · · · · · ·	(((semiconductor adj substrate) same (first adj (conduct\$4 or metal)) same (second adj (conduct\$4 or metal)) same (etch\$3 or remov\$3) same ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) same expos\$3) and (radiat\$3 adj (device or structure or detector))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:23
S33	·	((semiconductor adj substrate) and (first adj (conduct\$4 or metal)) and (second adj (conduct\$4 or metal)) and (etch\$3 or remov \$3) and ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) and expos \$3) and (radiat\$3 adj (device or structure or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:24

S34	2	(((semiconductor adj substrate) and (first adj (conduct\$4 or metal)) and (second adj (conduct\$4 or metal)) and (etch\$3 or remov \$3) and ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) and expos \$3) and (radiat\$3 adj (device or structure or detector))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:25
S35	9	"250"/\$.ccls. and ((semiconductor adj substrate) and (first adj (conduct\$4 or metal)) and (second adj (conduct\$4 or metal)) and (etch\$3 or remov \$3) and ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) and expos \$3) and (radiat\$3 adj (device or structure or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:26
S36	1657	257/E21.131.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:29
S37	1361012	H01L021/\$.ipc. OR H01L21/ \$.ipcr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:30
S38	16	\$37 and ((semiconductor adj substrate) and (first adj (conduct\$4 or metal)) and (second adj (conduct\$4 or metal)) and (etch\$3 or remov \$3) and ((oxide or insulat\$4 or dielectric or passivation) adj (layer or film)) and expos \$3) and (radiat\$3 adj (device or structure or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 22:30
S39	2455	(438/22).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 22:31

S40	420	(438/25).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 22:31
S41	977	(438/26).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 22:31
S42	663	(438/27).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 22:32
S43	1932	(438/29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/14 22:32

3/15/10 8:03:47 AM

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